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UNITED STATES DEPARTMENT OF AGRICULTURE
 Rural Electrification Administration
 Washington 25, D. C.

TECHNICAL STANDARDS COMMITTEES
 Month of September 1949

The following is a summary of the changes in the "List of Materials Acceptable For Use on REA-Financed Systems" resulting from decisions of the Technical Standards Committees during the month of September 1949:

1. Page a-2 - Insulator, pin type

Delete Owens-Illinois Nos. 514, 670, and 680 as 7.2/12.5 kv and 15 kv pin type insulators.

2. Page b-1 - Pin, pole-top, steel

Delete 1½" pipe offset pin No. 71164.

3. Page d - Washers

Add Griffin Nos. W22313 and W44813 as follows:

<u>2½" x 2½" x 3/16", 13/16" hole</u>	<u>4" x 4" x ½", 13/16" hole</u>
W22313	W44813

4. Page h - Brace, crossarm, diagonal

Add Griffin Nos. B7128, B1506, and B1508 as follows:

Size (inches)	1½ x ½	½ Angle x 3/16	
Style	Flat	Bow	Bow
Centers (inches)	26	42	60
Length (inches)	28	-	-
	B7128	B1506	B1508

5. Page l-1 - Clamps, deadend

Delete Joslyn No. 2177S.

Add Victor No. 1437 as follows:

<u>Conductor</u>	3#6 & 2#3	#4A through 3#12
Copper	#4	#6 through #8
Steel	#4	
Amerductor		
	1437	1437

2-Technical Standards Committees

Materials List Changes - Month of September 1949

6. Page m - Clamps, suspension

Add Ohio Brass No. 83044 under a new heading as follows:

Overhead Ground Wire -
3/8" High Strength Steel

83044

7. Page p - Connectors

Add Kearney numbers as follows:

Page p-1a

Copperweld Copper

4A
66-2

Page p-1c (new page)

p - Connectors, Copper and Copperweld Copper (Over Armor Rods)
Connections to same size conductors or smaller

Copperweld Copper	3#6		4A	6A	8A, 9#D, 3#12
Copper	0x7	2x3	2	4	6
	00x7	1x3	1x7		

Over Armor Rods

Manufacturer

Catalog Number

Kearney	5349-2	5349-2	2945-2	275-2	830-2	830-2
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Page p-2b

ACSR to No. 4A Copperweld Copper

Manufacturer

Bare Conductors

	4/0	3/0	2/0	1/0	2	4
Kearney	16063-2	16063-2	6855-2	6855-2	6853-2	6853-2

Page p-2d

ACSR to 1/4", 3/8", and 7/16" Guy Strand

Manufacturer

	2/0	1/0	2&4
Kearney	6855-1	6855-1	6855-1

3-Technical Standards Committees

Materials List Changes - Month of September 1949

8. Page r-1 - Clevis, secondary, deadend insulated

Delete Line Material Nos. KGE4-2B and KGE4-2C.

9. Page v - Guy Attachment

Add Griffin No. 2411 as follows:

Type:	Formed strap
Griffin	2411

10. Page x-2 - Rod, anchor

Add new column and enter Pieper-Lillard No. PL58-6 as follows:

Diam., inches	5/8
Length, feet	6
Pieper-Lillard	
Single Guy	PL58-6

11. Page z - Anchors

Page z-2

Delete Line Material Nos. 615, 620, and 820.

Page z-3

Add Texas Foundries No. 6017 as an 8,000-pound plate anchor.

Delete Utilities Service No. C8412W.

12. Page ae-2 - Lightning arresters, line type

Change Electric Service numbers to read as follows:

KV Class	2.3	7.2	7.2/12.5	15	23	34.5	46	69
	Delta	Delta	Wye			Delta		
	84203	84208	84208	50934-L	-	-	-	-

13. Page aj-1 - Clamp, ground rod

Add Blackburn Nos. G5 and G6 to replace Nos. GG-5/8 and GG-3/4, respectively.

4-Technical Standards Committees

Materials List Changes - Month of September 1949

14. Page an-2 - Transformers, distribution, 7.2/12.5 kv

Change Westinghouse numbers to read as follows:

KVA Capacity		1½	3	5	7½	10	15
<u>Manufacturer</u>	Type						
Westinghouse	S	-	2C7C-005	3C7C-005	4C7C-005	5C7C-005	6C7C-005
	CSP	-	2C7C-205	3C7C-205	4C7C-205	5C7C-205	6C7C-205
	S with Int. Fuse & Open Gap		2C7C-805	3C7C-805	4C7C-805	5C7C-805	6C7C-805

15. Page ap-8 (new page) - Clamp, hot line

Enter Kearney numbers as follows:

Copperweld Copper	3#6	4A	6A	8A, 9½D, 3#12
Copper	0x7	2x3	2	4
	00x7	1x3	1x7	6

Over Armor Rods

<u>Manufacturer</u>	<u>Catalog Number</u>						
Kearney	3520	3520	1700-20	1700-20	3517	3517	

16. Page ar - Wireholder

Delete Oliver No. 2700.

17. Page at - Guy Guard

Add Overton No. 88 as a full round guy guard.

18. Page bb - Brace, sidearm vertical

Add Griffin Nos. B224 and B324 for 2-arm and 3-arm, respectively.

19. Page bj - Guy Hook

Add Griffin No. G1640.

20. Page bk - Guy Plate

Add Griffin No. 4814 under the heading "Strain Type."

5-Technical Standards Committees

Materials List Changes - Month of September 1949

21. Page bo - Shackles, anchor

Add Victor No. 3022 under the heading "Clevis."

22. Page ci - Clevis, thimble, side-opening

Delete Victor (Line Material) No. SA475xl.

23. Page ei - Clamps, suspension, with socket eye

Add Ohio Brass numbers as follows:

<u>Manufacturer</u>	<u>Copper & CWC</u>	<u>ACSR</u>			
		2&4	1/0	2/0&3/0	4/0
Ohio Brass	83045	83065	83085	83105	83115

24. Page ej - Clamps, deadend, with socket eye

Add Ohio Brass numbers as follows:

<u>Manufacturer</u>	<u>Copper & CWC</u>	<u>ACSR</u>	
	4 to 2/0	4 to 1/0	2/0 to 4/0
Ohio Brass	83835	80435	80440

25. Page em - Braces, crossarm, special (angle alley arm)

Add Kortick No. K1978 under a new heading as follows:

(15" span x 14" drop)
1½" x 1½" x 3/16" angle

K1978

Add Seyler numbers as follows:

(2'-6" span x 1'-8" drop)
1-3/4 x 3/16

6997

(3'-6" span x 2'-3" drop).
1-3/4 x 3/16

6999

